

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812-2231
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803-1331
Former Agency Caseworker: Ms. Kattya Batres Rinze	Case No.: 005403-005604

Case Information

USTCF Claim No.: None	Global ID: T0603721529
Site Name: Anvil Iron Inc.	Site Address: 137 West 168 th Street Carson, CA 90248 (Site)
Responsible Party: Anvil Iron Inc. Attention: Mr. Phil Shallenberger	Address: 137 West 168 th Street Carson, CA 90248
USTCF Expenditures to Date: N/A	Number of Years Case Open: 26

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603721529

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release was discovered when two underground storage tanks (USTs) were removed in August 1987. Sample results indicated residual petroleum constituents in the soil at 12 to 14 feet below ground surface (bgs). In November 2007, another UST was removed from the same area. No petroleum constituents were detected in the soil during removal of the third UST.

The Site is an active business, specializing in fabrication of structural and other steel materials for construction. Groundwater was not encountered to the maximum depth explored 14 feet below ground surface (bgs). Depth to groundwater at the Site is estimated to be approximately 45 feet bgs based on groundwater monitoring well measurements at a nearby site.

Anvil Iron Inc.
137 West 168th Street, Carson, Los Angeles County

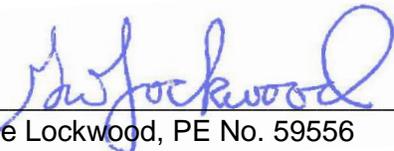
The soil does not contain sufficient mobile constituents to cause groundwater to exceed water quality objectives. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Any residual petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There does not appear to be sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (b)**. A Site-specific risk assessment of the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. Petroleum constituent impacts appear to be minor and localized.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (b)**. A Site-specific risk assessment for the potential exposure to residual soil contamination was conducted. The assessment found that maximum concentrations of petroleum constituents remaining in soil have a low risk of adversely affecting human health. The Site is paved, and accidental exposure to Site soil is prevented.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

5/6/14

Date

